

transfersomes with different ratios of a lipid to detergent by graphing turbidity versus ratio of lipid (SPC) to detergent (diclofenac).

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Figure 6 illustrates permeation capability versus the amount of Ibuprofen (mg/mL), specifically illustrating a single measurement and the average of two measurements.

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Figure 7 illustrates the particle size as determined by dynamic light scattering for transfersomes with Ibuprofen; total lipid concentration, specifically illustrating the average radius (nm) versus the amount of Ibuprofen(mg/mL) both before and after permeation measurement.

Figure 8 illustrates the permeation capability (at a constant pressure of 0.9 MPa) for the comparison examples A to E and for an inventive ibuprofen/SPC transfersome in the form of a bar graph.

In the claims:

Please **cancel** claims 2 and 14 without prejudice.

Please **amend** the following claims:

1. (Amended) A preparation for the transport of at least one active agent through the skin or mucous membrane of a mammal, [Preparations for the application, administration or transport of at least one active ingredient, especially for medicinal or biological purposes, into and through barriers and constrictions, such as the skin or the like, in the form of liquid droplets, which can be suspended in a liquid medium and are provided with a membrane-like sheath of one or a few layers of amphiphilic carrier substance, the carrier substance comprising at least two physicochemically different components, characterized in that at least two components are provided, which differ in their solubility in the